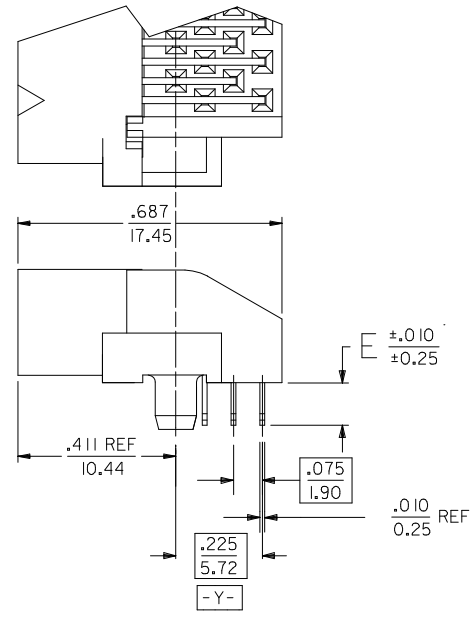
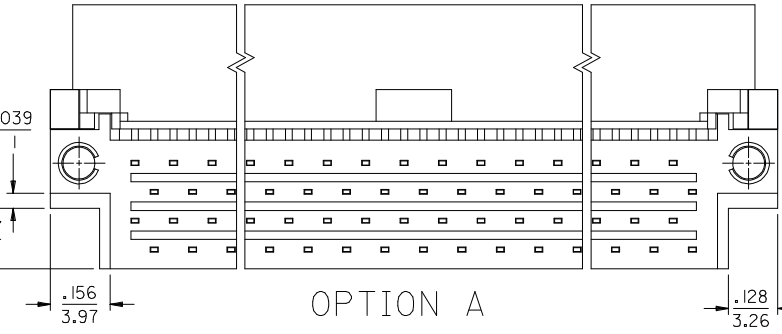
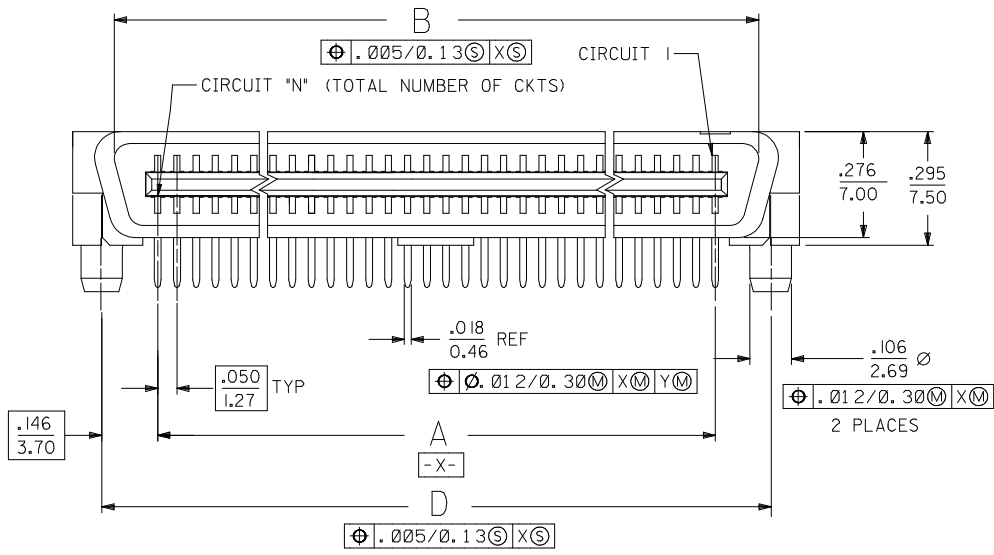


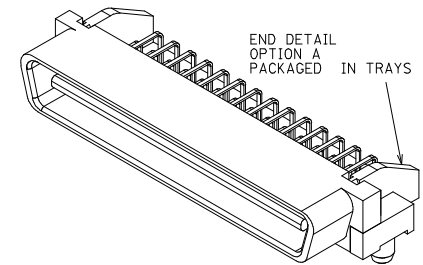
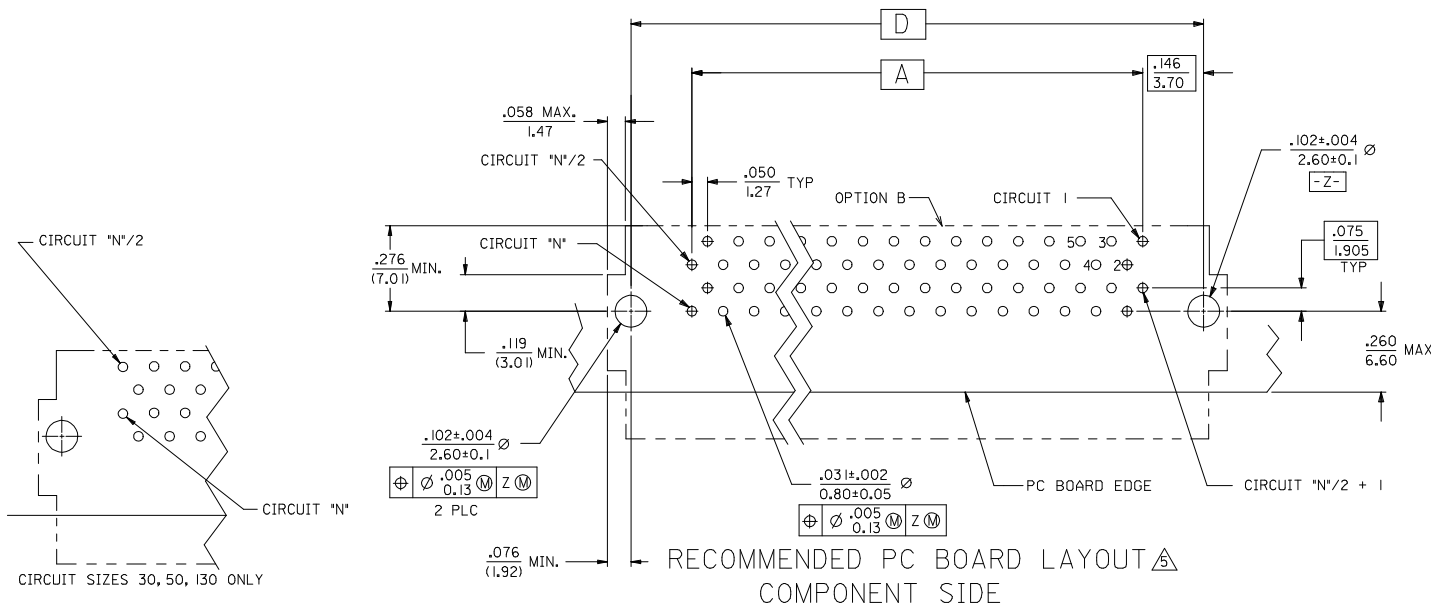
- NOTES:**
- MATERIALS:**
HOUSING: LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL 94V-0,
COLOR: BLACK
TERMINALS: BRASS.
 - FINISH:**
TERMINAL: SELECTIVE GOLD (Au) IN THE CONTACT AREA;
THICKNESS= .76 MICROMETER (30 MICROINCH) MINIMUM;
SELECTIVE TIN (Sn) ALLOY IN THE PC TAIL AREA;
THICKNESS= 1.27 MICROMETER (50 MICROINCH) MINIMUM;
NICKEL (Ni) UNDERPLATE OVERALL.
 - ASSEMBLY MATES WITH MOLEX P/N SDA-71660-****
 - CONFORMS TO PRODUCT SPEC: PS-71660.
- RECOMMENDED P.C. BOARD THICKNESS IS .062 (1.6).
FOUR DIGIT DATE CODE (WK. YR.) EXAMPLE 26 96 LOCATED IN AREA SHOWN.
TOOLING STATUS: *X* INDICATES NO TOOLING AVAILABLE. CONTACT FACTORY FOR FURTHER INFORMATION.



END DETAIL
OPTION A
(BOTH ENDS)



CHANGE MATERIAL EC NO: UCP2009-1254 DRWN:MSI:BARRA 2008/12/19 CHKD:BBARKER 2009/01/06 APPR:SMILLER 2009/01/06	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES ±</td> <td>---</td> <td>---</td> </tr> <tr> <td>3 PLACES ±</td> <td>---</td> <td>±.010</td> </tr> <tr> <td>2 PLACES ±</td> <td>0.25</td> <td>---</td> </tr> <tr> <td>1 PLACE ±</td> <td>---</td> <td>---</td> </tr> </table>		mm	INCH	4 PLACES ±	---	---	3 PLACES ±	---	±.010	2 PLACES ±	0.25	---	1 PLACE ±	---	---	DIMENSION STYLE IN/MM	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
			mm	INCH																		
4 PLACES ±	---	---																				
3 PLACES ±	---	±.010																				
2 PLACES ±	0.25	---																				
1 PLACE ±	---	---																				
DRAWN BY RKADAMS	DATE 2004/08/18	CHECKED BY BBARKER	DATE 2004/08/18	TITLE SALES ASSEMBLY EBBI 50D RIGHT ANGLE PLUG CONNECTOR																		
APPROVED BY SMILLER		DATE 2004/08/18		MOLEX INCORPORATED																		
MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-71661-007		SHEET NO. 1 OF 2																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						

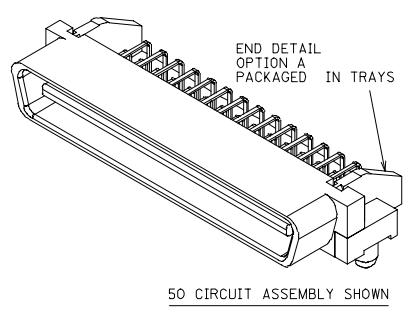
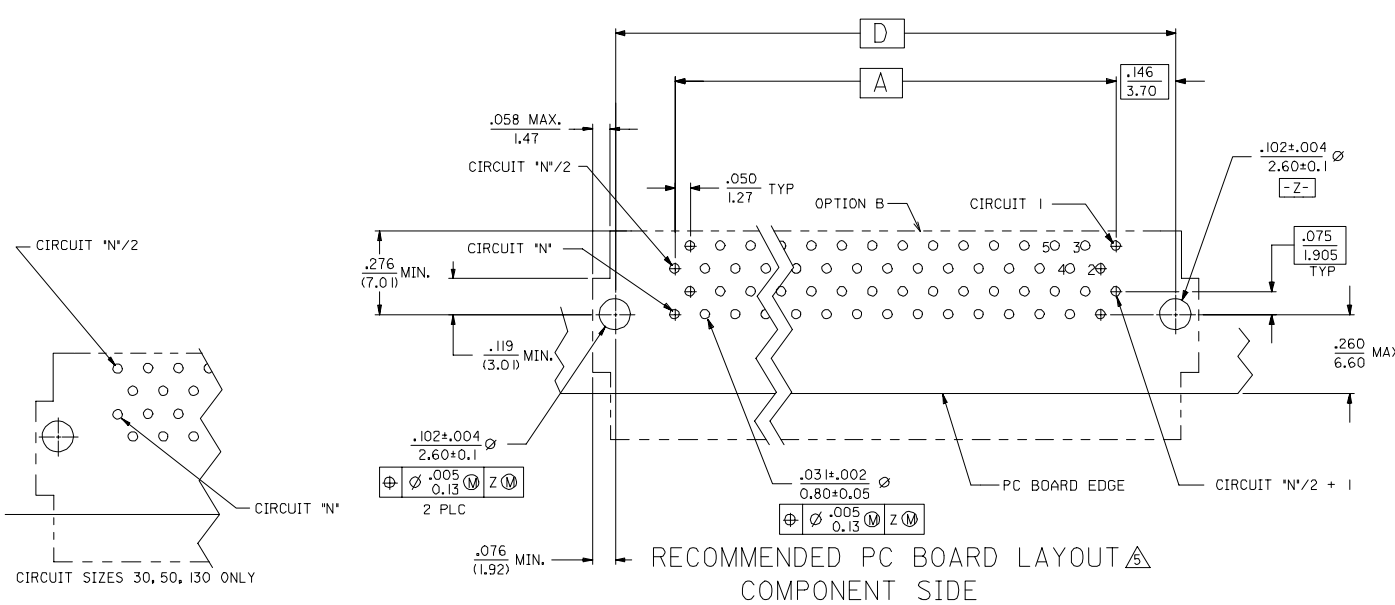


50 CIRCUIT ASSEMBLY SHOWN

		TRAY PACK PER SPEC. PK-70873-084*					END DETAIL OPTION 'A'
		D	C	B	A	CKT ('N')	ITEM NUMBER
.125 (3.18)	3.491 (88.68)	3.642 (92.50)	3.426 (87.02)	3.200 (81.28)	130		
	3.241 (82.33)	3.392 (86.15)	3.176 (80.67)	2.950 (74.93)	120		
	2.741 (69.63)	2.892 (73.45)	2.676 (67.97)	2.450 (62.23)	100		
	2.241 (56.93)	2.392 (60.75)	2.176 (55.27)	1.950 (49.53)	80		
	1.941 (49.31)	2.092 (53.13)	1.875 (47.65)	1.650 (41.91)	68		
	1.741 (44.23)	1.892 (48.05)	1.676 (42.57)	1.450 (36.83)	60		71661-2936
	1.491 (37.88)	1.642 (41.70)	1.426 (36.22)	1.200 (30.48)	50		
	1.241 (31.53)	1.392 (35.35)	1.176 (29.87)	.950 (24.13)	40		
	.991 (25.18)	1.142 (29.00)	.925 (23.52)	.700 (17.78)	30		
	.110 (2.79)	3.491 (88.68)	3.642 (92.50)	3.426 (87.02)	3.200 (81.28)	130	
3.241 (82.33)		3.392 (86.15)	3.176 (80.67)	2.950 (74.93)	120		
2.741 (69.63)		2.892 (73.45)	2.676 (67.97)	2.450 (62.23)	100		71661-2910
2.241 (56.93)		2.392 (60.75)	2.176 (55.27)	1.950 (49.53)	80		71661-2980
1.941 (49.31)		2.092 (53.13)	1.875 (47.65)	1.650 (41.91)	68		71661-2968
1.741 (44.23)		1.892 (48.05)	1.676 (42.57)	1.450 (36.83)	60		71661-2960
1.491 (37.88)		1.642 (41.70)	1.426 (36.22)	1.200 (30.48)	50		71661-2950
1.241 (31.53)		1.392 (35.35)	1.176 (29.87)	.950 (24.13)	40		
.991 (25.18)		1.142 (29.00)	.925 (23.52)	.700 (17.78)	30		71661-2930

SEE SHEET 1 EIC NO: LUCP2009-1254 2008/12/19 DRWNS/IBARRA 2009/01/06 CHYR/BARKER APPR:SMILLER 2009/01/06	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		4 PLACES ±.--- INCH 3 PLACES ±.--- ±.010 2 PLACES ±0.25 ±.--- 1 PLACE ±.--- ±.---		DRAWN BY RKADAMS 2004/08/18		DATE 2004/08/18		TITLE SALES ASSEMBLY EBBI 50D RIGHT ANGLE PLUG CONNECTOR		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		APPROVED BY SMILLER 2004/08/18		MOLEX INCORPORATED		SHEET NO. 2 OF 2
				DOCUMENT NO. SD-71661-007						

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE

TRAY PACK
PER SPEC.
PK-10873-084+
END DETAIL
OPTION 'A'

C	B	A	CTK ('N')	ITEM NUMBER	.125 (3.18)	
					30	50
.110 (2.79)	3.491 (88.68)	3.642 (92.50)	3.426 (87.02)	3.200 (81.28)	130	
	3.241 (82.33)	3.392 (86.15)	3.176 (80.67)	2.950 (74.93)	120	
	2.741 (69.63)	2.892 (73.45)	2.676 (67.97)	2.450 (62.23)	100	
	2.241 (56.93)	2.392 (60.75)	2.176 (55.27)	1.950 (49.53)	80	
	1.941 (49.31)	2.092 (53.13)	1.875 (47.65)	1.650 (41.91)	68	
	1.741 (44.23)	1.892 (48.05)	1.676 (42.57)	1.450 (36.83)	60	71661-2936
	1.491 (37.88)	1.642 (41.70)	1.426 (36.22)	1.200 (30.48)	50	
	1.241 (31.53)	1.392 (35.35)	1.176 (29.87)	.950 (24.13)	40	
	.991 (25.18)	1.142 (29.00)	.925 (23.52)	.700 (17.78)	30	
		3.491 (88.68)	3.642 (92.50)	3.426 (87.02)	3.200 (81.28)	130
	3.241 (82.33)	3.392 (86.15)	3.176 (80.67)	2.950 (74.93)	120	
	2.741 (69.63)	2.892 (73.45)	2.676 (67.97)	2.450 (62.23)	100	71661-2910
	2.241 (56.93)	2.392 (60.75)	2.176 (55.27)	1.950 (49.53)	80	71661-2980
	1.941 (49.31)	2.092 (53.13)	1.875 (47.65)	1.650 (41.91)	68	71661-2968
	1.741 (44.23)	1.892 (48.05)	1.676 (42.57)	1.450 (36.83)	60	71661-2960
	1.491 (37.88)	1.642 (41.70)	1.426 (36.22)	1.200 (30.48)	50	71661-2950
	1.241 (31.53)	1.392 (35.35)	1.176 (29.87)	.950 (24.13)	40	
	.991 (25.18)	1.142 (29.00)	.925 (23.52)	.700 (17.78)	30	71661-2930

ADD 71661-2960 EC NO: UCP2008-047 DRWN: SBARRA 2007/08/29 CHK: CBARKER 2007/09/14 APPR: SMILLER 2007/09/14	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH		TITLE SALES ASSEMBLY EBB1 50D RIGHT ANGLE PLUG CONNECTOR MOLEX INCORPORATED	
		4 PLACES ± .010 ± .010	3 PLACES ± .010 ± .010	DRAWN BY RKADAMS 08/18/2004	DATE 08/18/2004	CHECKED BY BBARKER 08/18/2004	DATE 08/18/2004	APPROVED BY SMILLER 08/18/2004		DATE 08/18/2004
		2 PLACES ± 0.25 ± .010	1 PLACE ± .010 ± .010	ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-71661-007		SHEET NO. 2 OF 2		

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1